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# **EXHIBIT “A”**



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FEBRUARY 17, 1999

PTAS

LAHIVE & COCKFIELD, LLP  
NICHOLAS P. TRIANO III  
28 STATE STREET  
BOSTON, MA 02109



**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

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RECORDATION DATE: 10/14/1998

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LANE, MICHAEL J.

DOC DATE: 10/07/1998

ASSIGNOR:

BENIGHT, ALBERT S.

DOC DATE: 10/13/1998

ASSIGNOR:

FALDASZ, BRIAN D.

DOC DATE: 10/07/1998

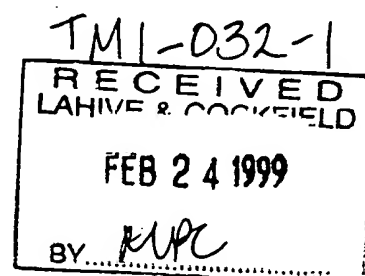
ASSIGNEE:

TM TECHNOLOGIES, INC.  
82 CUMMINGS PARK  
WOBURN, MASSACHUSETTS 01801

SERIAL NUMBER: 60095313

PATENT NUMBER:

FILING DATE: 08/04/1998  
ISSUE DATE:



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ASSIGNMENT DIVISION  
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COVER SHEET U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissi

100865459

The attached original documents or copy thereof.

## 1. Name of conveying party(ies):

1. Michael J. Lane
2. Albert S. Benight
3. Brian D. Faldas

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other \_\_\_\_\_

Execution Date: 10/7/98 (1,3); 10/13/98 (2)

## 2. Name and address of receiving party(ies)

Name: Tm Technologies, Inc.

Internal Address: \_\_\_\_\_

Street Address: 82 Cummings Park

City: Woburn State: MA ZIP: 01801

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  
60/095,313

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Nicholas P. Triano III

Internal Address: Lahive &amp; Cockfield, LLP

Street Address: 28 State Street

City: Boston State: MA ZIP: 02109

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ \$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

12-0080

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Nicholas P. Triano III

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document:

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documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

## ASSIGNMENT

We, Michael J. Lane of Baldwinsville, New York, Albert S. Benight of Schaumburg, Illinois and Brian D. Faldas of Maynard, Massachusetts, in consideration of One Dollar and other valuable consideration paid to us by

Tm Technologies, Inc.

a corporation of Delaware, having its principal place of business at 82 Cummings Park, Woburn, Massachusetts 01801, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Tm Technologies, Inc.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

## METHODS AND COMPOSITIONS FOR MODULATING "MARGINALLY INDISCRIMINANT" HYBRIDIZATIONS

described in an application

\_\_\_\_\_ executed by us of even date herewith and about to be filed

X Serial No. 60/095,313, filed on August 4, 1998

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 7th day of October, 1998.

By: Michael J. Lane  
Michael J. Lane

State of Massachusetts )  
County of Suffolk ) ss

Then personally appeared the above named Michael J. Lane and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 7<sup>th</sup> day of October, 1998.

Notary Public

WITNESS my hand and seal this 13<sup>th</sup> day of October, 1998.

By: Albert S. Benight  
Albert S. Benight

State of Massachusetts )  
County of Suffolk )ss

Then personally appeared the above named Albert S. Benight and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 13<sup>th</sup> day of October, 1998.

Michael P. Piantini  
Notary Public

My commission expires: 7/16/04

WITNESS my hand and seal this 7<sup>th</sup> day of October, 1998.

By: Brian D. Faldas  
Brian D. Faldas

State of Massachusetts )  
County of Suffolk )ss

Then personally appeared the above named Brian D. Faldas and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 7<sup>th</sup> day of October, 1998.

Michael P. Piantini  
Notary Public

My commission expires: 7/16/04